

MADERA COUNTY

EQUIPMENT OPERATOR

DEFINITION

Under direction, to perform the most complicated and skilled heavy equipment operation assignments; to perform a variety of job assignments in the maintenance, repair, and construction of roads, bridges, and drainage systems; and to do related work as required.

SUPERVISION EXERCISED

Exercises no supervision.

DISTINGUISHING CHARACTERISTICS

This is the advanced journey level in the Road Maintenance Worker class series. An incumbent is expected to skillfully operate a variety of the more complex heavy road and bridge maintenance and construction equipment. Operation of this equipment is characterized by a high degree of skill in manipulation of hand and foot controls and accuracy in moving materials to exact specifications.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES

Performs the most complex and skilled heavy equipment operation; operates backhoe in cutting and back filling large trenches; operates Caterpillar tractors in cutting and filling earth to exact specifications; skillfully operates a variety of complicated heavy road and bridge maintenance and construction equipment; drives semi-trucks and trailer rigs in hauling materials and equipment to work sites; operates snow removal equipment; participates in the removal of hazardous trees in roadways; uses a variety of hand and power tools; performs welding work, steel fabrication, and flame cutting of metals; assists with routine maintenance and repair tasks on equipment; cleans and cares for tools and equipment; check and maintain vehicle fluids, tire pressure, brakes, mirrors, and safety lights; remove and install gas and diesel fuel storage tanks; may be required to be on-call for emergencies including hazardous waste spills; performs the full range of Road Maintenance Worker duties involved in the maintenance, repair, and construction of roads, bridges, and drainage systems.

OTHER JOB RELATED DUTIES

Performs related duties and responsibilities as assigned.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Knowledge of:

Methods, procedures, tools, materials, and equipment used in the construction, maintenance, and repair of County roads, bridges and related facilities.
Operation and maintenance of road and bridge maintenance heavy equipment.
Pertinent Federal, State, and local laws, codes, and regulations.
Geography and road locations of the assigned area of the County.
Safe work practices.

Skill to:

Operate a variety of motorized heavy equipment safely.
Operate heavy road and bridge maintenance and construction equipment safely and skillfully.
Perform heavy physical labor.

Ability to:

Perform a variety of work assignments in the maintenance, repair and construction of roads, bridges, drainage systems, and related facilities.
Understand and follow oral and written directions.
Establish, maintain, and foster positive and harmonious working relationships with those contacted in the course of work.

Experience and Training Guidelines:

Any combination equivalent to experience and training that would provide the required knowledge, skills, and abilities would be qualifying. A typical way to obtain the knowledge, skills, and abilities would be:

Experience:

Two years of experience in the maintenance, repair, and construction of roads, bridges, and drainage systems equivalent to that of a Road Construction & Maintenance Worker II with Madera County.

Training:

Formal or informal education or training which ensures the ability to read and write at a level necessary for successful job performance.

License or Certificate:

Possession of, or ability to obtain, an appropriate, valid Class "A" California Driver's License with endorsements for hazardous materials, tankers, and doubles issued by the State Department of Motor Vehicles.

Special Requirements:

Essential duties require the following physical skills and work environment:

Ability to sit, stand, walk, kneel, crouch, stoop, squat, twist, climb, and lift 50 lbs.; exposure to cold, heat, noise, outdoors, vibration, chemicals, explosive materials, mechanical hazards, and electrical hazards; ability to travel to different sites and locations; availability for on-call and stand-by.

Effective Date: May, 1995
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